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January 13, 2011

VIA ELECTRONIC FILING

Marlene Dortch, Secretary
Federal Communications Commission
445 Twelfth St., SW
Washington, DC 20554

Re: Ex Parte Notice in ET Docket No. 10-28

Dear Ms. Dortch:

Pursuant to § 1.1206(b) of the Commission's Rules, this letter serves to notify the Commission that on Tuesday, January 11, 2011, Arik Fux of Xsight Systems Ltd. ("Xsight") and the undersigned counsel to Xsight met with the following members of the Office of Engineering and Technology:

| | |
|---------------|-----------------------------|
| Julius Knapp | Aamer Zain |
| Hugh Van Tuyl | Geraldine Matise (by phone) |
| Mark Settle | Alan Stillwell (by phone) |
| Karen Ansari | |

Xsight specializes in electro-optical and radar sensing technologies for airports and transportation, security, and safety applications. Its flagship product is FODetect®, an innovative system that operates in the 76.0-77.0 GHz band to monitor civil and military airport travel surfaces (runways and taxiways) and detect foreign object debris ("FOD"). FODetect has undergone a successful evaluation installation in Boston Logan International airport and is ready for deployment at additional airports in the US and around the globe.

At our meeting, we discussed the need for a minor change in the language of 47 C.F.R. § 15.253 to permit the use of 76.0-77.0 GHz fixed radars at airports for safety applications in general and for detecting FOD in particular. Xsight has confirmed that it will comply with the technical parameters of 47 C.F.R. § 15.253 and that a minor change in the language describing permitted uses in the band is all that is needed for Xsight to move forward with its deployment plans at airports in the United States. These deployments will further the public interest by substantially enhancing runway and taxiing safety at airports where the technology is installed. Xsight also has confirmed that its operations will neither cause

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interference to nor receive interference from those of Era Systems Corporation ("Era"), even if both Xsight and Era conduct operations at the same airport. This is because Era's area of interest is the gate/apron surrounding the airport terminal whereas Xsight's is the runways and taxiways of the airport.

In light of the foregoing, Xsight respectfully requests that the Commission issue the Notice of Proposed Rulemaking in the above-referenced docket as soon as possible and in such a manner as to accommodate the Xsight FODetect system within its parameters.

Very truly yours,

/s/ Brian D. Weimer

Brian D. Weimer

for SHEPPARD, MULLIN, RICHTER & HAMPTON LLP

cc: Julius Knapp
Hugh Van Tuyl
Mark Settle
Karen Ansari
Aamer Zain
Alan Stillwell
Geraldine Matise